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1 [The magic wand](#) [Jan Ciger, Mario Gutierrez, Frederic Vexo, Daniel Thalmann](#)

April 2003

SCCG '03: Proceedings of the 19th spring conference on Computer graphics

Publisher: ACM

Full text available: Pdf (315.46 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cit](#)**Bibliometrics:** Downloads (6 Weeks): 9, Downloads (12 Months): 43, Downloads (Overall): 542

We want to present a multimodal user interface for interaction with the virtual environ large projection screen. We use the interaction metaphor of a "spell-casting" wizard (tl wand" to interact with the ...

Keywords: interface, multimodal, non--obstructive, posture and speech recognition, v2 [Standards and agile software development](#) [W. H. Morkel Theunissen, Derrick G. Kourie, Bruce W. Watson](#)

September 2003

SAI CSIT '03: Proceedings of the 2003 annual research conference of the computer scientists and information technologists on Enablement through

Publisher: South African Institute for Computer Scientists and Information Technologists

Full text available: Pdf (162.10 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cit](#)**Bibliometrics:** Downloads (6 Weeks): 62, Downloads (12 Months): 453, Downloads (Overall): 4

This paper investigates the adaptability of agile methodologies to software developer ISO. On the basis of this analysis, guidelines are proposed for developing software in s development process conforms to ...

Keywords: ISO/IEC 12207:1995, agile methodologies, documentation, extreme progr development, standardization3 [MULTIPLATFORM testbed: an integration platform for multimodal dialog systems](#) [Gerd Herzog, Heinz Kirchmann, Stefan Merien, Alassane Ndiaye, Peter Poller](#)

May 2003

SEALTS '03: Proceedings of the HLT-NAACL 2003 workshop on Softw architecture of language technology systems - Volume 8 , Volume 8

Publisher: Association for Computational LinguisticsFull text available: [Publisher Site](#) , Pdf (210.04 KB) Additional Information: [full citation](#), [abstract](#), [refere](#)**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 30, Downloads (Overall): 103

Modern dialog and information systems are increasingly based on distributed compone with all kinds of heterogeneity and to enable flexible re-use of existing software compc presents the MULTIPLATFORM testbed ...


4 [Fast detection of communication patterns in distributed executions](#) [Thomas Kunz, Michiel F. H. Seuren](#)**ADVANCED SEARCH** [Advanced Search](#)**FEEDBACK**

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November 1997 **CASCON '97**: Proceedings of the 1997 conference of the Centre for Advanced Collaborative research

Publisher: IBM Press

Full text available:  Pdf (4.21 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [info](#)

Bibliometrics: Downloads (6 Weeks): 31, Downloads (12 Months): 341, Downloads (Overall): 1,000


Understanding distributed applications is a tedious and difficult task. Visualizations and diagrams are often used to obtain a better understanding of the execution of the application. We use Poet, an event ...

5 [Flight Simulators: A look at Linux in the Aerospace Training Industry](#)

Roman Melnyk

August 1999 **Linux Journal**, Volume 1999 Issue 64es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  Html (18.86 KB)

Additional Information: [full citation](#), [cited by](#), [index terms](#)


Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 12, Downloads (Overall): 191

6 [Roccom: an object-oriented, data-centric software integration framework for multiprocessor systems](#)

Xiangmin Jiao, Michael T. Campbell, Michael T. Heath

June 2003 **ICS '03**: Proceedings of the 17th annual international conference on Supercomputing

Publisher: ACM 

Full text available:  Pdf (265.82 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 29, Downloads (Overall): 294

We describe an object-oriented software integration framework, *Roccom*, abstracted from experience in developing a complex, integrated code for rocket simulation. *Roccom* provides a framework for inter-module data ...


Keywords: middleware, multiphysics simulation, object-oriented design, problem solving, integration

7 [The architecture of an agent building shell](#)

Mihai Barbucaanu, Mark S. Fox

November 1995 **CASCON '95**: Proceedings of the 1995 conference of the Centre for Advanced Collaborative research

Publisher: IBM Press

Full text available:  Pdf (69.43 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [info](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 16, Downloads (Overall): 261

The agent view provides may be the right level of abstraction for dealing with complex solving systems. It abstracts from aspects like the hardware or software platforms of the system, internal structure, methods or ...


Keywords: agent modeling, conflict management, coordination, description logics, intelligent agent systems, shells

8 [Specification and implementation of exceptions in workflow management systems](#)

Fabio Casati, Stefano Ceri, Stefano Paraboschi, Giuseppe Pozzi

September 1999 **Transactions on Database Systems (TODS)**, Volume 24 Issue 3

Publisher: ACM 

Full text available:  Pdf (250.40 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 28, Downloads (12 Months): 227, Downloads (Overall): 2,000

Although workflow management systems are most applicable when an organization follows processes and routines, any of these processes faces the need for handling exceptions and anomalous situations that fall outside ...

Keywords: active rules, asynchronous events, exceptions, workflow management systems

9 [A software agent for performance improvement of existing information retrieval systems](#)



Bernard J. Jansen

December 1998 **IUI '99**: Proceedings of the 4th international conference on Intelligent user interfaces

Publisher: ACM [Request Permissions](#)

Full text available: [PDF](#) (115.23 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [info](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 15, Downloads (Overall): 215

Keywords: adaptive interfaces, information retrieval, interface agents, software agents

10 [New functionality for programming languages](#)



Lori A. Clarke, Peri Tarr

December 1996 **Computing Surveys (CSUR)**, Volume 28 Issue 4es

Publisher: ACM [Request Permissions](#)

Full text available: [HTML](#) (11.56 KB)

Additional Information: [full citation](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 22, Downloads (Overall): 180

11 [A methodology for the design of application specific instruction set processors \(ASIC description language LISA\)](#)

Andreas Hoffmann, Oliver Schliebusch, Achim Nohl, Gunnar Braun, Oliver Wahlen, Heinrich November 2001 **ICCAD '01**: Proceedings of the 2001 IEEE ACM international conference on Computer-Aided Design

Publisher: IEEE Press

Full text available: [PDF](#) (913.02 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 61, Downloads (Overall): 330

The development of application specific instruction set processors (ASIP) is currently the domain of semiconductor houses and core vendors. This is due to the fact that building such an ASIC requires expertise ...

12 [Toward V&V of neural network based controllers](#)



Johann Schumann, Stacy Neilson

November 2002 **WOSS '02**: Proceedings of the first workshop on Self-healing systems

Publisher: ACM [Request Permissions](#)

Full text available: [PDF](#) (263.46 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 31, Downloads (Overall): 535

Online adaptation is a powerful means to handle unexpected slow or catastrophic change in behavior (e.g., a stuck or broken rudder of an aircraft). Therefore, adaptation is one of the key research topics in the intelligent control research community. Substantial research ...

13 [Proceedings of the 1993 conference of the Centre for Advanced Studies on Collaborative software engineering - Volume 1: software engineering](#)

Jacob Sionim, W. Morven Gentleman, Ann Gawman, Evelyn Kidd, Per-Åke Larson

October 1993 **CASCAN '93**: Proceedings of the 1993 conference of the Centre for Advanced Studies on Collaborative software engineering - Volume 1

Publisher: IBM Press

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a

Welcome to CASCON '93 -- Working Together. The theme of this year's conference is v given today's business and economic environment. As an increasing number of busines faced with tough cost-cutting ...

14 Weaving stories in digital media: when Spielberg makes home movies



Brett Adams, Svetha Venkatesh

November 2003 **MULTIMEDIA '03**: Proceedings of the eleventh ACM international confere

Publisher: ACM [Request Permissions](#)

Full text available: Pdf (126.70 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cit](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 37, Downloads (Overall): 131

In this paper we describe research aimed at enabling amateur video makers to improv and communicative capacity of their work. Motivated by the recognition that untold ho simply abandoned after capture, ...

Keywords: cinematography, home movies, media aesthetics, narrative structure, vide

15 Principled design of the modern Web architecture



Roy T. Fielding, Richard N. Taylor

May 2002 **Transactions on Internet Technology (TOIT)**, Volume 2 Issue 2

Publisher: ACM [Request Permissions](#)

Full text available: Pdf (335.47 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cit](#)

Bibliometrics: Downloads (6 Weeks): 95, Downloads (12 Months): 484, Downloads (Overall): 4

The World Wide Web has succeeded in large part because its software architecture has needs of an Internet-scale distributed hypermedia application. The modern Web archit scalability of component interactions, ...

Keywords: Network-based applications, REST, World Wide Web

16 Efficient mapping of software system traces to architectural views

Robert J. Walker, Gail C. Murphy, Jeffrey Steinbok, Martin P. Robillard

November 2000 **CASCON '00**: Proceedings of the 2000 conference of the Centre for Advan Collaborative research

Publisher: IBM Press

Full text available: Pdf (104.16 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cit](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 20, Downloads (Overall): 136

Information about a software system's execution can help a developer with many task: testing, performance tuning, and program understanding. In almost all cases, this dyn in terms of source-level constructs, ...

Keywords: dynamic information, encoding, execution information, paths, performanc understanding, software integration testing, traces

17 Manufacturing modeling methods: virtual reality simulation of a mechanical assem

Deogratias Kibira, Chuck McLean

December 2002 **WSC '02**: Proceedings of the 34th conference on Winter simulation: explic **Publisher:** Winter Simulation Society

Full text available: Pdf (416.71 KB)


Additional Information: [full citation](#), [abstract](#), [references](#), [cit](#)

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 105, Downloads (Overall): 5

This paper presents our work on the application of virtual-reality simulation to the desi


mechanically-assembled product. The development of this simulation was undertaken ...
Manufacturing Simulation and Visualization ...

18 [Managing software reuse—an experience report](#)

 Susan Rosenbaum, Bertrand du Castel

April 1995 **ICSE '95**: Proceedings of the 17th international conference on Software engir


Publisher: ACM

Full text available:  Pdf (787.77 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index t](#)


Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 20, Downloads (Overall): 276

19 [Using structured types to incorporate knowledge in hypertext](#)

 Jocelyne Nanard, Marc Nanard

September 1991 **HYPERTEXT '91**: Proceedings of the third annual ACM conference on Hy


Publisher: ACM 

Full text available:  Pdf (1.07 MB)

Additional Information: [full citation](#), [references](#), [cited by](#), [inc](#)

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 28, Downloads (Overall): 33

20 [Management issues in EDA](#)

 Ajit M. Prabhu

June 1994 **DAC '94**: Proceedings of the 31st annual Design Automation Conference

Publisher: ACM 

Full text available:  Pdf (121.95 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)

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